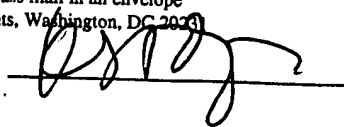
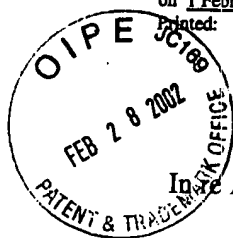




A DOCPHOENIX

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Sornasse et al.

Title: GENES REGULATED BY HUMAN CYTOKINES

Serial No.: 09/435,247

Filing Date: 5 November 1999

Examiner: M. Sheinberg

Group Art Unit: 1631

Commissioner for Patents
Washington, DC 20231

#11/A
Plunkett
3/14/02
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AMENDMENT

Sir,

This is a response to the Office Action mailed 1 October 2001; the period for response having been extended by one month to 1 February 2002 by the attached Petition and Fee.

IN THE CLAIMS

Please cancel claims 2-5 and 10-17 without prejudice.

Please amend claims 1, 7, 8, 18, and 20 as shown in the attached "VERSION WITH MARKINGS TO SHOW CHANGES MADE"

For the Examiner's convenience, all pending claims are shown below.

A1
1. (Once Amended) A composition comprising a plurality of polynucleotides whose expression is modulated by cytokines, wherein the polynucleotides are SEQ ID NOs:1-516 or a complete complement of SEQ ID NOs:1-516.

6. The composition of claim 1, wherein the polynucleotides are immobilized on a substrate.

A2
7. (Once Amended) A method for detecting a polynucleotide in a sample, the method comprising:
a) hybridizing the composition of claim 1 with the sample, thereby forming at least one hybridization complex; and

b) detecting the hybridization complex, wherein the presence of the hybridization complex indicates the presence of the polynucleotide in the sample.

8. (Once Amended) A method of screening a library of molecules or compounds to identify a ligand, the method comprising:

a) combining the composition of claim 1 with a library of molecules or compounds under conditions to allow specific binding; and